



U.S. Department of Energy
Energy Efficiency and Renewable Energy

freedomCAR & vehicle technologies program

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Regulatory/Legislative Activities and the Federal Fleet

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U.S. Department of Energy



E.O. 13149/EPAct Requirements

- Reduce petroleum consumption by 20%
 - Use alternative fuel in AFVs 51% of the time
 - Increase fuel economy of non-AF LDV acquisitions
- Reinforces compliance with EPAct
 - 75% of covered LDV acquisitions must be AFVs



Federal Fleet EPAct Compliance

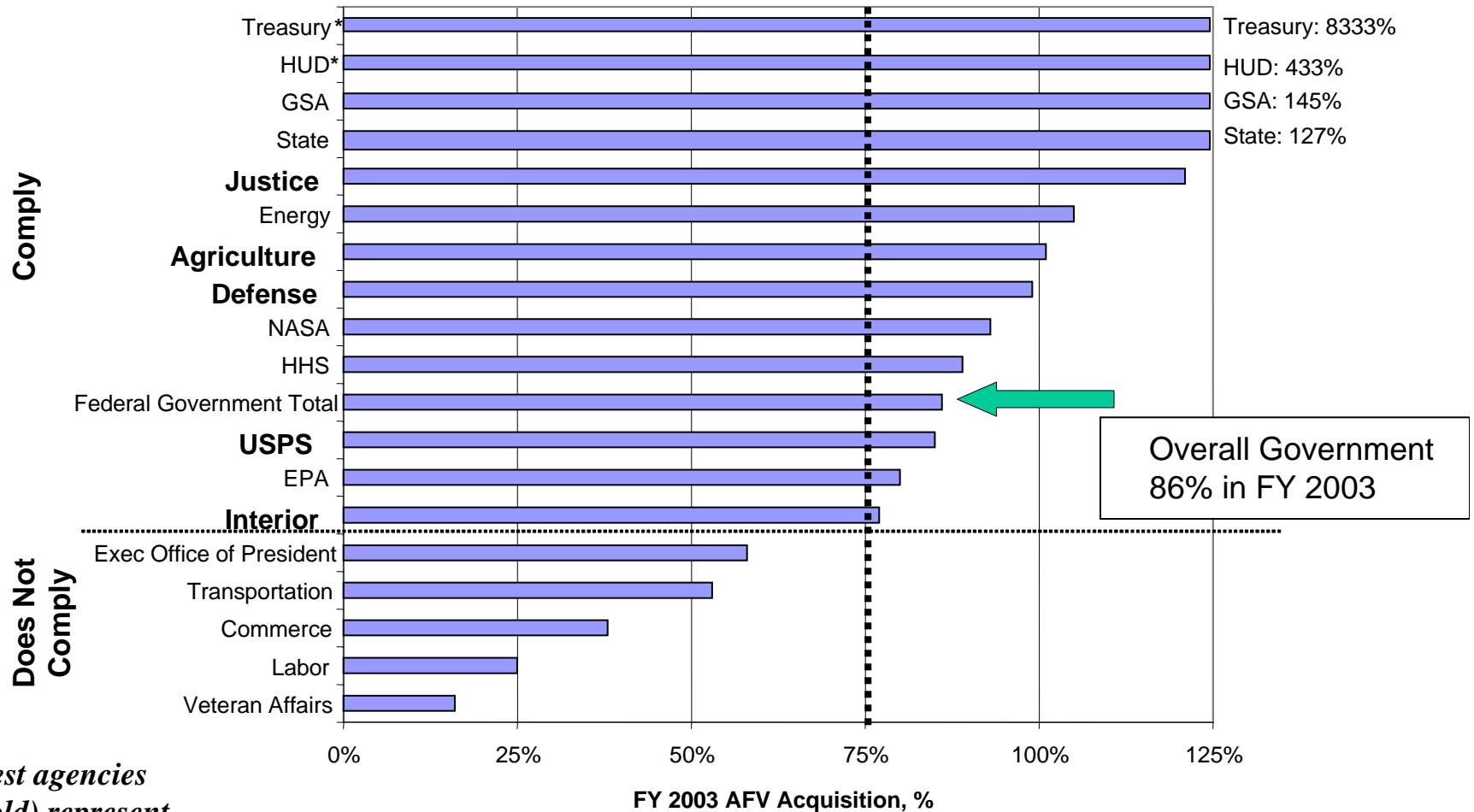
Fiscal Year	AFVs Acquired	Total EPAct Credits**	Percent of Acquisition	Total AFV Inventory
2000	7,922	9,188	44%	55,260
2001	8,798	9,736	45%	58,242
2002	9,387	10,870	60%	65,687
2003	20,846	22,848	86%	80,852

Source: FAST database

** Includes additional credits for biodiesel use and dedicated AFVs (LD, MD, HD)



Federal Fleet EPA Act Compliance



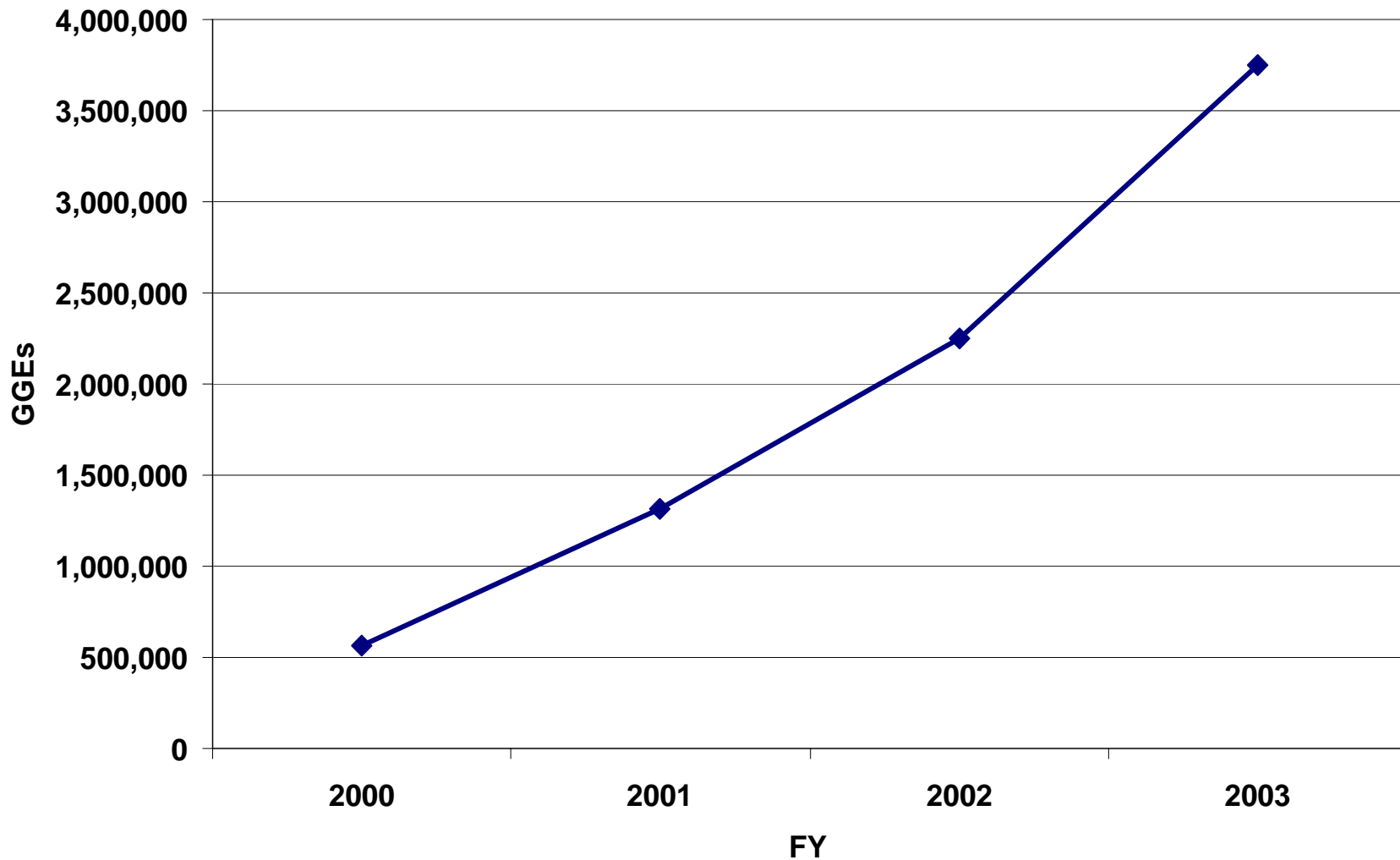
*Largest agencies
(in bold) represent
87% Federal fleet*

*Number of EPA Act covered vehicles for these agencies is extremely small (less than 5).



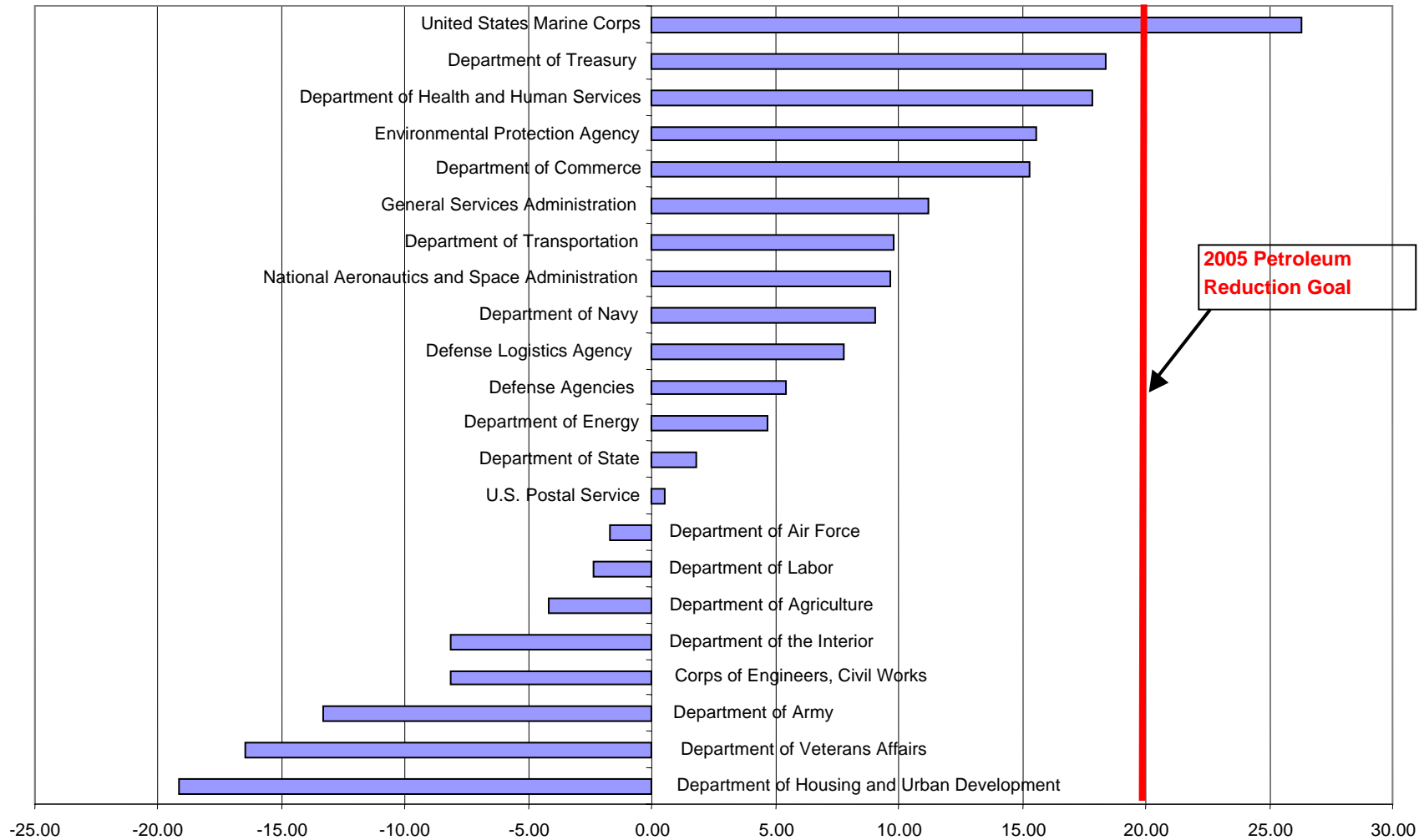
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Biodiesel (B20) Use in Federal Fleets



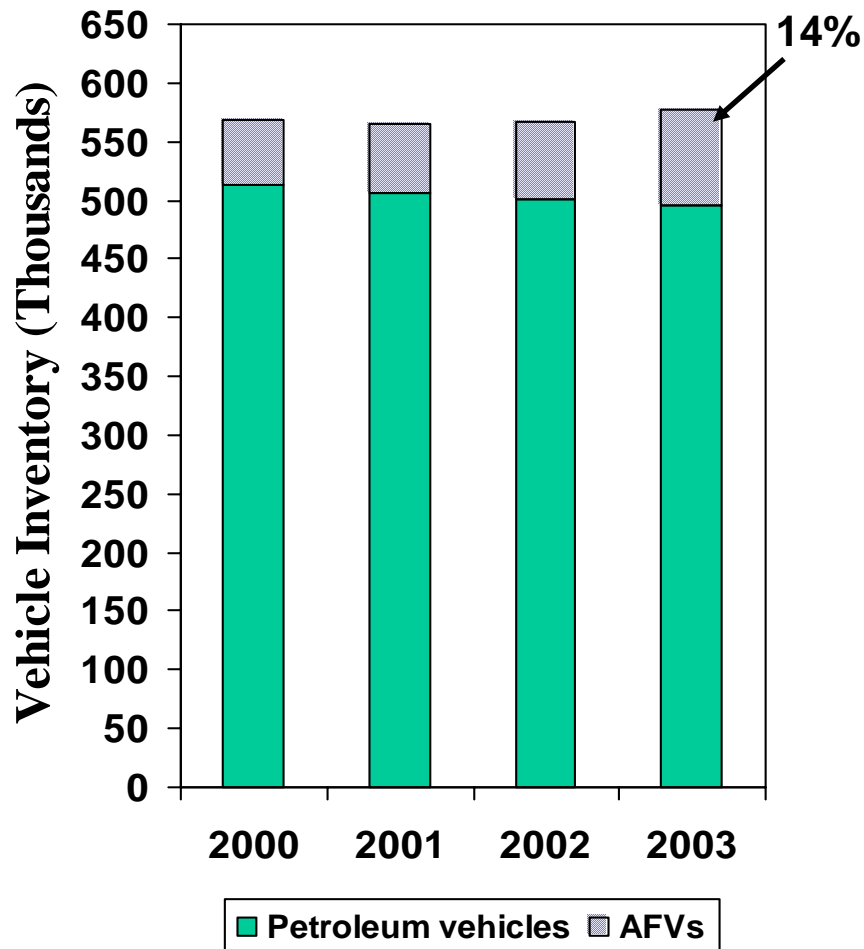


Federal Fleet Fuel Reduction Goal

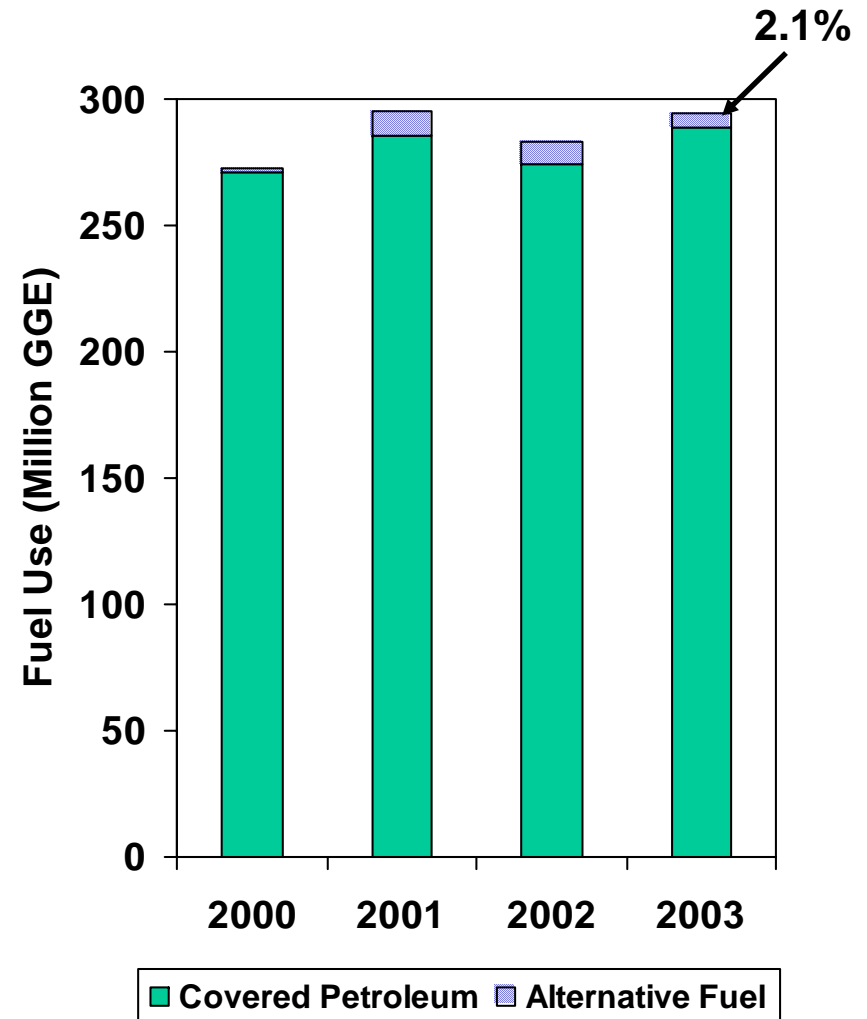




Federal Fleet Alt Fuel Use



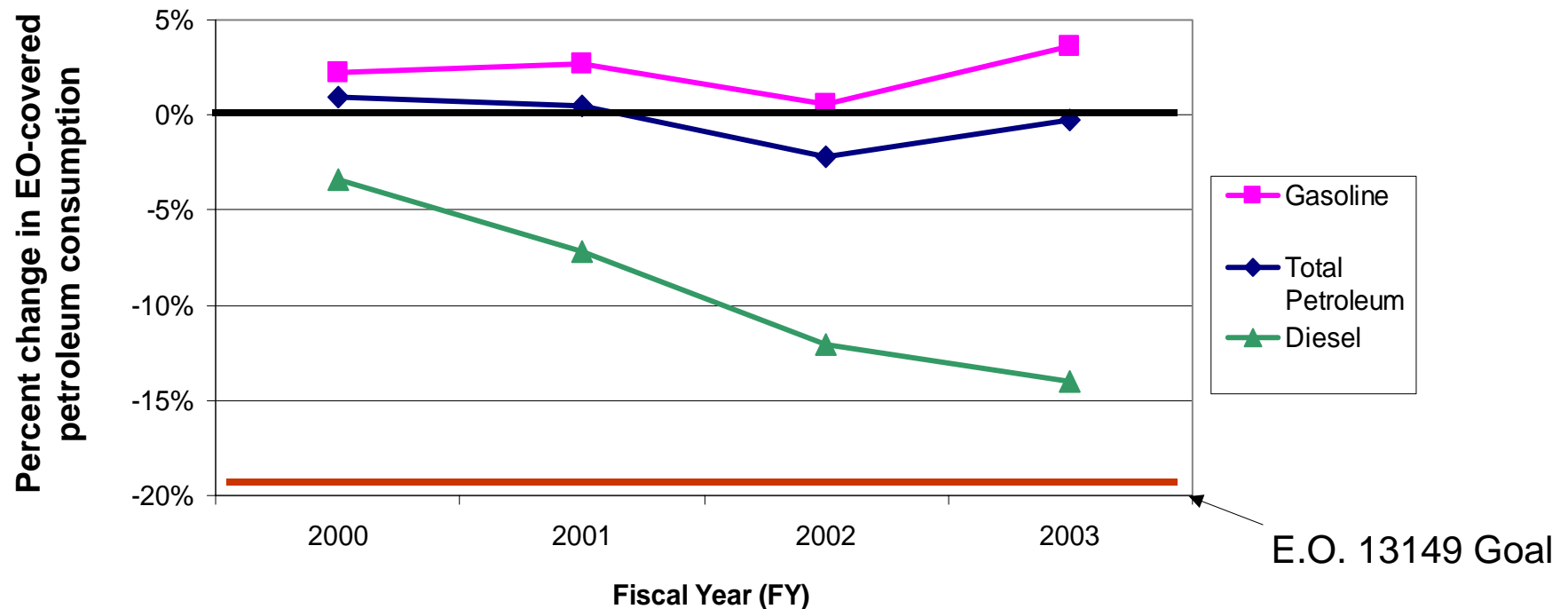
Agencies are acquiring more AFVs...



...but alternative fuel use is still low.



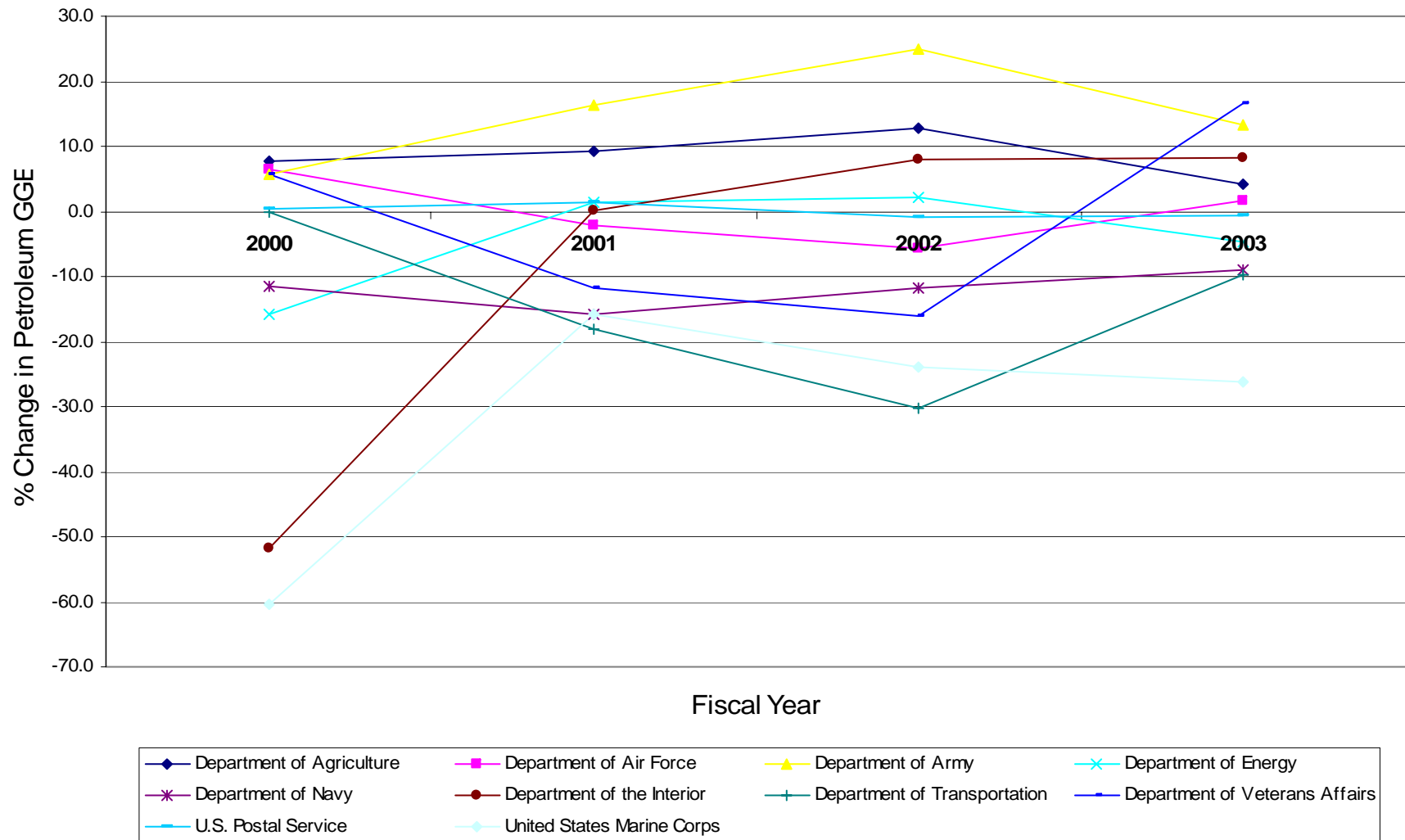
Percent Change in E.O. 13149 Covered Petroleum Consumption vs Baseline Year



- Gasoline use dominates overall Fed Fleet petroleum consumption (> 80% of covered petroleum use)
- As a result, the Fed Fleet experienced a slight decrease (0.3%) in covered fuel use in spite of a significant diesel fuel use reduction.



Agency Petroleum Use Variation in FAST





Provisions of Energy Bill

- Federal fleet dual-fuel vehicles must use alternative fuels unless waived for:
 - alternative fuel is not reasonably available
 - cost of AFs is unreasonably more expensive
- Amends EPCA to allow neighborhood electric vehicles (NEVs) to count as AFVs – one credit max
- Requires that GSA and other agencies that procure vehicles for other fleets must spread the incremental cost across all vehicles
- No provisions extending EPCA credits to hybrid vehicles for the Federal fleets



Energy Bill Analysis

- It is unlikely that policy portions (i.e., EPA Act related provisions) will pass
- Tax incentive provisions are somewhat more likely to pass – could result in lower alternative fuel prices for Federal fleets



What's Next?

- Congress is continuing to look for the Federal fleet to take a leadership role.
- Congress regulates the Federal government first!



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Information & Resources



EPAct Fleet Information & Regulations Web site:
www.eere.energy.gov/vehiclesandfuels/epact/

- Fact Sheets
- Guidance Documents
- Compliance Tools
- Frequently Asked Questions
- Agency & Federal Fleet Annual Reports



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Questions? Please contact me.